



CLEVELAND STEEL CONTAINER CORPORATION
30310 Emerald Valley Parkway, Suite #400; Glenwillow, OH 44139

November 7, 2014

U.S. Environmental Protection Agency, Region II
Removal Action Branch
Attn: Ms. Bonnie Hriczko
2890 Woodbridge Ave, MS-211
Edison, NJ 08837

Re: Request for Information Pursuant to Section 104 of CERCLA
Superior Barrel and Drum Site, Elk, Gloucester County, New Jersey.

Dear Ms. Hriczko,

Our responses to the Request for Information questions presented in the above referenced matter are outlined below. A copy of this document, appendices, and MSDS will be sent to Mr. William Tucker, Esq as directed in the Request for Information.

1.

- a. State the correct legal name of the Company.
 - i. Cleveland Steel Container Corporation
- b. Identify the legal status of the Company (corporation, partnership, specify if other) and the state in which the Company was organized.
 - i. Corporation –Organized in State of Ohio - Employee Owned .
- c. State the names and addresses of the President, Chairman of the Board, and the Chief Executive Officer of the Company.
 - i. Christopher I. Page, CEO and Chairman of the Board
 - ii. Christopher L. Nelson, President
30310 Emerald Valley Parkway, Suite 400
Glenwillow, OH 44139
- d. Provide the name of an attorney, if any, who will serve as the legal contact for your company in this matter.
 - i. Michael S. McMahon, McMahon and DeGulis LLP,
812 Huron Rd, Suite 650, Cleveland, OH 44115 (216)621-1312
- e. If your Company is a subsidiary or affiliate of another corporation, or has subsidiaries itself. Identify each such entity and its relationship to your Company.
 - i. Cleveland Steel Container Corporation

- f. Identify the state and date of incorporation and the agent for service of process in the State of incorporation and in the State of New Jersey for your Company and for each entity identified in your response to Question 1(e) above.
 - i. OH 1964; Ohio – CT Corporation, NJ – N/A
 - g. If the Company is a successor to, or has been succeeded by another entity, identify each such other entity and provide the same information requested above for each.
 - i. Not applicable.
 - h. If the Company transacted business with SBD in the name of an entity not already disclosed above, give the name of such entity and state its relationship to the Company.
 - i. Not applicable.
2. State whether any of your Company's facilities has ever conducted any business transactions of any nature with Superior Barrel and Drum Company, Inc. ("SBD"), including but not limited to the sale, purchase, removal, disposal, treatment, or storage of any barrels, drums, totes, overpacks or other containers (hereinafter collectively referred to as "Containers").
- a. Yes
3. If your answer to Question 2, above, is yes, identify each Company facility involved in all such transactions and provide the following information for each facility:
- a. State the name and address of each facility and describe each facility's operations.
 - i. Cleveland Steel Container
350 Mill Street
Quakertown, PA 18951
Manufacturing of steel pails
 - b. For each facility, describe the nature of business relationship between that facility and SBD, including the nature of services rendered or products sold.
 - i. Cleveland Steel Container – Quakertown had an agreement with SBD to remove emptied steel drums from Cleveland Steel Container's Quakertown facility. SBD provided an onsite empty trailer into which Cleveland Steel Container placed emptied drums. When this trailer was full of emptied drums, SBD would bring another empty trailer and haul away the full trailer of emptied drums.
 - c. Provide copies of any contracts, agreements or other arrangements between that facility and SBD.
 - i. No such records were located at Cleveland Steel Container. The arrangement did not involve any cash or transaction so records were not maintained

- d. Provide copies of all permits issued pursuant to the Resources Conservation and Recovery Act, 42. U.S.C Section 6901, et seq. ("RCRA") for each facility; and
 - i. Not applicable. Cleveland Steel Container's Quakertown facility sends all hazardous waste that is generated for disposal and handling to Safety-Kleen in accordance with all US EPA and PA DEP regulations.
- e. Identify the EPA RCRA identification number, if any, for each facility.
 - i. PAD053276085 – Quakertown Generator ID #.
- 4. If your answer to Question 2, above, is yes, did any of the transactions between any Company facility and SBD involve the transport or shipment of any Containers from that facility to SBD by any person, regardless of whether such Containers contained no material whatsoever, contained more or less than one inch of material, or may have been described as RCRA "empty"?
 - a. Yes
- 5. If your answer to Question 4, above, is yes, for each such transaction provide the following information:
 - a. Identify the specific dates of each transaction, the Company facility involved with each transaction, the intended purpose of each transaction, and the number and types of Containers involved in each transaction.
 - i. As stated above in Question 3(c), no copies of any transactions were retained or kept as no cash or transaction occurred. However, in the course of obtaining information from the US EPA Region II, 20 receipts were obtained. Information obtained from these receipts is compiled in Appendix A Superior Barrel and Drum Paperwork.
 - b. Provide copies of all documents relating in any way to each transaction, including but not limited to copies of delivery receipts, invoices, bills of lading, purchase orders or payment devices; and
 - i. See Appendix A Superior Barrel and Drum Paperwork.
 - c. Identify all persons who might have knowledge of the transaction or who any responsibility regarding the transaction.
 - i. See Appendix A Superior Barrel and Drum Paperwork for signatory personnel on the receipts. Bob Harding and Don Dulin are previous General Managers of the facility who had knowledge of these transactions.

6. For each Company facility identified in response to Question 5, above, for the time period from 1974 to 2013:
 - a. Describe that facility's operations.
 - i. Manufacturing of steel pails.
 - b. Identify all chemicals used as raw materials in that facility's operations.
 - i. Material safety data sheets (MSDS) used in the processes at Cleveland Steel Container during this timeframe are being provided.
 - c. Identify all chemicals contained in products produced at that facility.
 - i. Cleveland Steel Container – Quakertown manufactures empty steel pails. No chemicals are in our finished product (pails).
 - d. Identify all chemicals used to clean equipment or machinery at that facility.
 - i. There are products used for cleaning of equipment and machinery at Cleveland Steel Container. These products are included in the electronic copies of the MSDS submitted.
 - e. Identify the nature and chemical constituents of all waste streams at that facility and their disposition.
 - i. The waste profiles for all of our waste streams are compiled in Appendix B Safety Kleen Hazardous Waste Profiles.
 - f. Identify any other chemicals used at that facility and describe their use.
 - i. No other chemicals not already identified.
 - g. Provide all Material Safety Data Sheets (MSDS) for all chemicals listed in answer to this Question 6.
 - i. MSDS are provided electronically.
7. Was any Container identified in response to Question 5, above, previously used to contain any material?
 - i. Yes
 - a. Identify each material previously contained within such Container, including its specific chemical constituents, physical state, quantity by volume and weight, and hazardous and other characteristics.
 - i. No records exist to identify any Container.
 - b. Provide all written analyses or other documents prepared for or relating to each such material which may be in the custody of control of the Company.
 - i. The MSDS is the source of this information.
 - c. Provide all material safety data sheets (MSDS relating to each such material.
 - i. MSDS are provided electronically.

8. Did any Container that was the subject of any transaction identified in response to Question 5, above, contain any material whatever, in any quantity, at the time of transport or shipment from the Company facility, regardless of whether or not it is or was ever alleged to be "empty" under RCRA, or alleged to contain less than one inch of material.
 - i. Yes
9. If your answer to Question 8 is yes, for each Container that contained any material whatever, in any quantity, at the time of its transport or shipment from the Company facility.
 - a. Identify each such material, including its specific chemical constituent(s), physical state, quantity by volume and weight, and hazardous and other characteristics.
 - i. As noted above in Question 7(a), no records exist to identify each Container.
 - b. Provide all written analyses or other documents prepared for or relating to each such material which may be in the custody or control of the Company.
 - i. As noted above in Question 7(b), the MSDS is the source of this information.
 - c. Provide all material safety data sheets (MSDS) relating to each such material.
 - i. MSDS are provided electronically.
10. Do you contend that any Container that was the subject of any transaction identified in response to Question 5, above, did NOT contain any material whatever, in any quantity, at the time of its transport or shipment from the Company facility?
 - i. Yes
11. If your answer to Question 10 is yes, for each such Container provide all facts upon which you rely for your assertion.
 - i. See response to question 13.
12. For those transactions identified in response to Question 5, was any treatment or cleaning of any Container performed by any person prior to the time that the Container was transported or shipped from the Company to SBD, including any process or procedure by which the Container was emptied, drained, wiped, or otherwise cleaned?
 - i. Yes.

13. If your answer to Question 12, above, is yes, for each such container provide a detailed description of all such treatment, including any emptying, draining, wiping or cleaning, and identify all chemicals used in such treatment or cleaning.
 - i. The vast majority of products and chemicals used by Cleveland Steel Container – Quakertown in the manufacturing and coating processes for steel pails are low viscosity paints, solvents, and lubricants. The standard practice for emptying these drums is to invert the drum upside down and drain the remaining valuable product into another drum of material. The residual paint will adhere to the sidewall and bottom of the drum and dry. The solvent drums, when emptied, will also dry and not have any residual material left in the drum. The lubricants are non-hazardous.
14. For each transaction identified in response to Question 5 involving any third-party transporter, identify each such transporter, including the name and address of such transporter, and identify in which of the transactions such transporter acted.
 - i. No records are available to identify the transporter of the trailer. SBD provided for the transport of the trailers.
15. Identify each person consulted in responding to these questions and all questions on which he or she was consulted.
 - i. Charles Harris, Materials Manager, Cleveland Steel Container
 - ii. William Parish, Director of Regulatory Affairs, Cleveland Steel Container
 - iii. Bob Harding, Prior General Manager, Cleveland Steel Container.
 - iv. Don Dulin, Prior VP and General Manager, Cleveland Steel Container.
 - v. Dennis Puening, President and CFO, Cleveland Steel Container.
 - vi. Chris Nelson, Cleveland Steel Container.
 - vii. Legal Counsel
 - viii. Tom Laubacher, Environmental Consultant, E-C-E Engineering.

16. Identify any other person or entity (e.g., individual, company, partnership, etc.) having knowledge of facts relating to the questions which are the subject of this inquiry. For each such person that you identify, provide the name, address, and telephone number of that person, and the basis of your belief that he or she has such knowledge. For past or present employees, include their job title(s) and a description of the responsibilities.
- i. Charles Harris, Materials Manager, Cleveland Steel Container, (215)536-4477, Quakertown Plant
 - ii. William Parish, Director of Regulatory Affairs, Cleveland Steel Container, (330)544-2271, Glenwillow location.
 - iii. Bob Harding, General Manager, Cleveland Steel Container, no longer with Company. [REDACTED]
 - iv. Don Dulin, Prior VP and General Manager, Cleveland Steel Container, retired, [REDACTED]
 - v. Dennis Puening, Vice-President and CFO, Cleveland Steel Container, (440)349-8000, Glenwillow location.
 - vi. Christopher L. Nelson, President, Cleveland Steel Container, (440)349-8000, Glenwillow location.
 - vii. Tom Laubacher, Environmental Consultant, E-C-E Engineering (330)807-9872
17. Supply any additional information or documents that may be relevant or useful to identify other sources who disposed of or transported Containers to the Site.
- i. No other information available.

Certification of Answers to Request for Information
Superior Barrel and Drum Site, Elk, Gloucester County, New Jersey

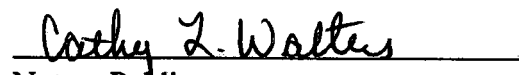
State of Ohio
County of Trumbull

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document (response to EPA Request for Information) and all documents submitted herewith, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete, and that all documents submitted herewith are complete and authentic unless otherwise indicated. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I am also aware that I am under a continuing obligation to supplement my response to EPA's Request for Information if any additional information relevant to the matters addressed in EPA's Request for Information or my response thereto should become known or available to me.

William B. Parish
Director of Regulatory Affairs

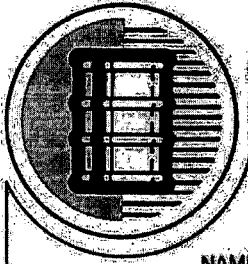

Signature

Sworn to before me this 7th day of
November, 2014


Notary Public

CATHY L. WALTERS
Notary Public for the State of Ohio
Trumbull County
My Commission Expires March 28, 2016

Appendix A Superior Barrel and Drum Paperwork



SUPERIOR BARREL AND DRUM CO. INC.
 P.O. BOX 741 • GLASSBORO, NJ 08028 • (856) 881-5866 • FAX (856) 883-1898

NAME Cleveland Steel
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____

DATE _____		CUSTOMER PO _____	
QUANTITY	DESCRIPTION	PRICE	AMOUNT
120	44 Drums		

REC'D. [Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations 40 CFR 261.7, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.

Print Name _____

Signature _____

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating;

and

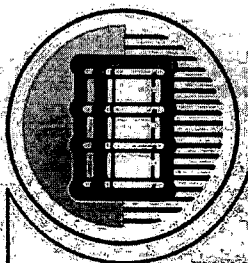
(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container.

EPA has explained this rule, saying that "one inch of waste material is an overriding constraint and may remain in an empty container only if it cannot be removed by normal means. The rationale for this provision is that there are certain tars and other extremely viscous materials that will remain in the container even after the container is emptied by normal means."

For residues of products specifically listed by name in 40 CFR 261.33(e), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing the product or has been cleaned by another method shown to achieve equivalent removal."

**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"

**SUPERIOR BARREL AND DRUM CO. INC.**

P.O. BOX 741 • GLASSBORO, NJ 08028 • (856) 881-5866 • FAX (856) 863-1998

NAME

Cleveland Steel

ADDRESS

CITY

STATE

ZIP

DATE

8-23-01

CUSTOMER PO

QUANTITY	DESCRIPTION	PRICE	AMOUNT
<i>7/1</i>	<i>Mty Drums Blend</i>		

REC'D.

*[Signature]***EMPTY DRUM CERTIFICATION**

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.*

Print Name

Signature

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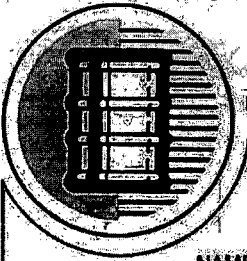
and

(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container."

EPA has explained this rule, saying that "one inch of waste material is an overriding constraint and may remain in an empty container only if it cannot be removed by normal means. The rationale for this provision is that there are certain tars and other extremely viscous materials that will remain in the container even after the container is emptied by normal means. For residues of products specifically listed by name in 40 CFR 261.33(a), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing the product or has been cleaned by another method shown to achieve equivalent removal."

**DOT's 49 CFR 173.28 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

DEALER IN STEEL DRUMS*610
627
5739*

**SUPERIOR BARREL AND DRUM CO. INC.**

P.O. BOX 741 • GLASSBORO, NJ 08028 • (856) 881-5866 • FAX (856) 883-1998

NAME Cleveland Steel Cnt

ADDRESS _____

CITY Academy STATE Pa ZIP _____DATE 6-21-01

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	Empty Drums		

REC'D. _____

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.**

Print Name _____

Signature _____

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container."

EPA has explained this rule, saying that "one inch of waste material is an overriding constraint and may remain in an empty container only if it cannot be removed by normal means. The rationale for this provision is that there are certain tars and other extremely viscous materials that will remain in the container even after the container is emptied by normal means."

For residues of products specifically listed by name in 40 CFR 261.33(c), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing the product, or has been cleaned by another method shown to achieve equivalent removal."

**DOT's 49 CFR 173.28 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

DEALER IN STEEL DRUMS



NAME Chardland Cont Corp
ADDRESS Mill Street
CITY Quekettun STATE PA ZIP _____

DATE _____

CUSTOMER PO_____

[illegible]

REC'D.

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.23.**

Print Name

Signature

***With regard to most regulated residues, EPA's 40 CFR 261.7 says:**

"A container... Is empty if:

(f) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

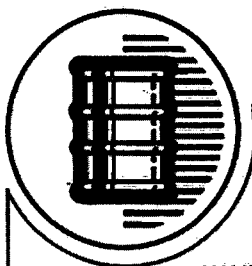
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For residues of products specifically listed by name in 40 CFR 261.33(e), EPA says the container is empty only "if the container...has been triple-rinsed using a solvent capable of removing the product, or has been cleaned by another method shown to achieve equivalent removal."

****DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.**

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-6868

#CC5697

NAME Cleveland Containers

ADDRESS _____

CITY Quakertown STATE Pa. ZIP _____

DATE 5-6-97

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	<u>Inty Scrap Chemical Drum</u>		
	<u>286-277</u>		

REC'D. _____

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Print Name _____

Signature _____

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and

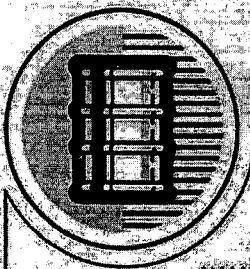
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For residues of products specifically listed by name in 40 CFR 261.33(a), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing" the product, or has been cleaned by another method shown to achieve equivalent removal.

**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5866

#CC 22894

NAME

Cleveland Containers

ADDRESS

CITY

Cincinnati

STATE

Pa.

ZIP

DATE

2-28-94

CUSTOMER PO

QUANTITY	DESCRIPTION	PRICE	AMOUNT
<i>79</i>	<i>MTV Drums Off</i>		
<i>24</i>	<i>Agitator H.R.</i>		

REC'D

[Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28**.

Print Name

Signature

[Signature]

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"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5868

#CC51194

NAME

Cleveland Cont

ADDRESS

CITY

Quakertown

STATE

Pa.

ZIP

DATE

5-11-94

CUSTOMER PO

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	MTY Scrap Drums		
80	17H		
45	OTHERS		
125			

REC'D.

Bill [Signature]

EMPTY DRUM CERTIFICATION

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Print Name

Signature

[Signature]

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and

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"DEALER IN STEEL DRUMS"



#CC 71494

NAME _____

Cleveland Containers

ADDRESS

CITY

Quabtown

STATE

P.

ZIP

DATE _____

7-14-94

CUSTOMER PO[illegible]**RECD**

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.**

Print Name

Terry Schmoyle

Signature

Al Schyie

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"A container... is empty if:

(f) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

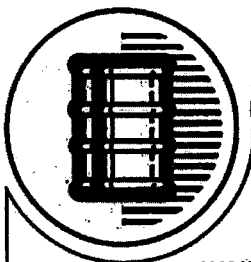
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"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08026 • (609) 881-5866

#CC 1495

NAME Cleveland Cont Co.

ADDRESS _____

CITY Quakertown STATE PA ZIP _____

DATE 1-4-95

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
37	17-HA	1-	37 -
31	Other	N-C	

REC'D. Ed [Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Print Name _____

Signature _____

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating,

and

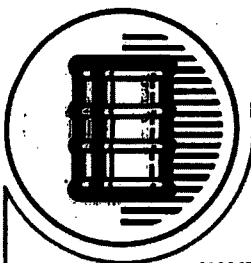
(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container..."

EPA has explained this rule, saying that "one inch of waste material is an overriding constraint and may remain in an empty container only if it cannot be removed by normal means. The rationale for this provision is that there are certain tars and other extremely viscous materials that will remain in the container even after the container is emptied by normal means."

For residues of products specifically listed by name in 40 CFR 261.33(e), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing" the product, or has been cleaned by another method shown to achieve equivalent removal.

**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5888

#CC 101794

NAME

Cleveland Cont

ADDRESS

CITY

Quabertown Pa

STATE

ZIP

DATE

10-17-94

CUSTOMER PO

QUANTITY	DESCRIPTION	PRICE	AMOUNT
<i>52</i>	<i>Scrap Chemical Drums for Incineration</i>		
	<i>wooden crates H</i>		

REC'D.

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.**

Print Name

Signature

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(I) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

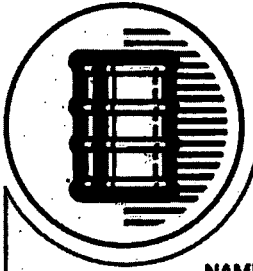
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**DOT's 49 CFR 173.28 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5886

#CC 101294

NAME Cleveland Cont

ADDRESS _____

CITY Quakertown STATE Pa ZIP _____

DATE 10-12-94

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
12	Unity Stud Pins		

REC'D. [Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.**

Print Name William W Morgan II

Signature William W Morgan II

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

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(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

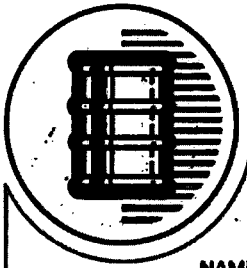
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**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5886

#CC 82594

NAME

Cleveland Court

ADDRESS

CITY

Quibtown

STATE

Pa

ZIP

DATE

8-25-94

CUSTOMER PO

QUANTITY	DESCRIPTION	PRICE	AMOUNT
22	Inty Steel Drums		
53	17-H Inty		

REC'D

[Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Print Name

Signature

Ralph E. Klemm

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

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(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

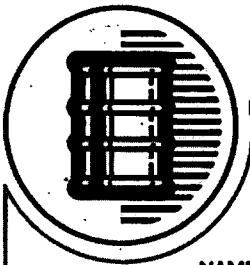
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For residues of products specifically listed by name in 40 CFR 261.33(c), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing" the product, or has been cleaned by another method shown to achieve equivalent removal.

**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5886

#CC 61096

NAME

Cleveland Lord

ADDRESS

CITY Quakertown STATE Pa ZIP _____

DATE 6-10-96

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
174	Inty Supp Chemical Rums		
	Removed for Incineration Only		

REC'D.

Jeff Koss 6/11/96

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Print Name _____

Signature _____

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"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container..."

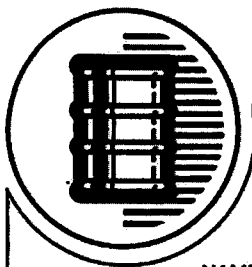
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"DEALER IN STEEL DRUMS"

"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5886

CC 82796

NAME Cleveland Cent

ADDRESS _____

CITY Quakertown STATE Pa ZIP _____

DATE 8-27-96

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
<u>180</u>	<u>Inty. Seep Chemical Drums</u> <u>Removed</u>		

REC'D. [Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Print Name LARRY KERN

Signature [Signature]

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container..."

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For residues of products specifically listed by name in 40 CFR 261.33(e), EPA says the container is empty only "if the container... has been triple-rinsed using a solvent capable of removing" the product, or has been cleaned by another method shown to achieve equivalent removal.

**DOT's 49 CFR 173.29 says that all openings on the empty container must be closed, and that all markings and labels must be in place as if the drum were full of its original contents. A DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying empty containers.

"DEALER IN STEEL DRUMS"



CITY Charlottesville STATE VA ZIP 22904

CUSTOMER SERVICE

THE

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations 40 CFR 261.2, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.33.

Signature: [Signature]

*With respect to road transportation, EPA's 40 CFR 20.12 says:

A contract, is every thing

(f) All wastes have been removed that can be removed using the practices currently employed to remove materials from that type of operation, i.e., burning, pumping and landfilling.

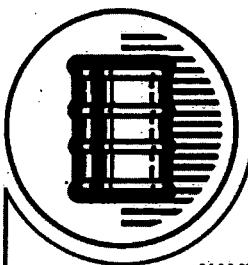
地址：上海南京路100号
 电话：021-62461111
 邮编：200001

(f) No more than 2.5 millimeters (one inch) of needles remain on the bottom of the container.

EPA has explained how this testing that one inch of waste material is an overblow. For example, if a drum remains an empty container only if it cannot be removed by normal means, it is hazardous for its purpose. If a drum is empty, it may be empty, but it is extremely difficult to determine that it will remain in that condition over the time period intended by normal means. For residues of products specifically listed by name in 40 CFR 261.33(a), EPA says the container is empty only if the container has been thoroughly cleaned using a solvent capable of removing the product or has been cleaned by another method shown to achieve the same result. Removal

DOT's 48 CFR 173.26 says that all openings on the empty container must be closed, and that all markings and labels be in place and the drum was full of its original contents. DOT shipping paper is not required for transportation of a drum for reconditioning via contract or private motor carrier. DOT placarding is not required for vehicles carrying an empty drum.

● 1997年12月13日 星期一



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (800) 881-6866

NAME Cleveland Carl

ADDRESS _____

CITY Quakertown STATE Pa ZIP _____

DATE 4-29-96

CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
216	Inty. Srs. Chemical Drums Returned for Reconditioning Only		

REC'D. 

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.28.**

Print Name LARRY KERN

Signature Larry Kern

*With regard to most regulated residues, EPA's 40 CFR 261.7 says:

"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

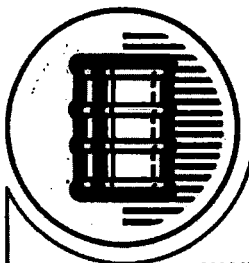
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"DEALER IN STEEL DRUMS"



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P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5886

#CC71796

NAME

Cleveland Container

ADDRESS

CITY

Quakertown

STATE Pa.

ZIP

DATE 7-17-96

CUSTOMER PO

QUANTITY	DESCRIPTION	PRICE	AMOUNT
173	Qty Scrap Chemical Drums		

REC'D.

[Signature]

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.29.**

Print Name

LARRY KERN

Signature

[Signature]

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"A container... is empty if:

(i) All wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container, e.g., pouring, pumping, and aspirating.

and

(ii) No more than 2.5 centimeters (one inch) of residue remain on the bottom of the container..."

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"DEALER IN STEEL DRUMS"



NAME Cleveland Cont

ADDRESS _____

CITY Quakertown STATE Pa. ZIP 18951

DATE: 1-26-76

CUSTOMER PO_____

[illegible]

RECD

EMPTY DRUM CERTIFICATION

I hereby certify that these drums are "empty" as that term is defined in the National Environmental Protection Agency regulations, 40 CFR 261.7*, and that they have been properly prepared for transportation under the regulations of the U.S. Department of Transportation, 49 CFR 173.23.**

Print Name

Signature

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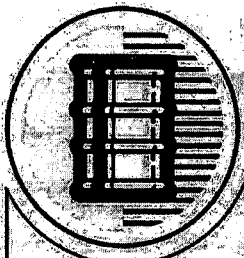
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"DEALER IN STEEL DRUMS"



SUPERIOR BARREL AND DRUM CO. INC.
P.O. BOX 741 • GLASSBORO, NJ 08028 • (609) 881-5866

NAME Cleveland Containers
ADDRESS _____
CITY Quakertown STATE Pa ZIP _____
DATE 7-24-97 CUSTOMER PO _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	<u>Empty Drums for Liquid</u>		
	<u>TR# 156</u>		
	<u>3/4</u>		

REC'D. [Signature]

EMPTY DRUM CERTIFICATION

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Print Name LARRY KERN
Signature [Signature]

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"A container... is empty if:

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and:

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"DEALER IN STEEL DRUMS"

Appendix B Safety Kleen Hazardous Waste Profiles

Profile No. 888103
GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #	PAD053276085	GENERATOR NAME:	Cleveland Steel
GENERATOR CODE (Assigned by Clean Harbors)	CL19320	CITY	Quakertown
ADDRESS	350 E Mill St	STATE/PROVINCE	PA
		ZIP/POSTAL CODE	18951
		PHONE:	(215) 536-4477
STOMER CODE (Assigned by Clean Harbors)	CL19320	CUSTOMER NAME:	Cleveland Steel
ADDRESS	350 E Mill St	CITY	Quakertown
		STATE/PROVINCE	PA
		ZIP/POSTAL CODE	18951

WASTE DESCRIPTION

WASTE DESCRIPTION: **Rags with Paint Residue**

PROCESS GENERATING WASTE: **Wiping and cleaning painting equipment.**

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER ? **No**
PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000		COLOR Varies	
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:		BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)	TOTAL ORGANIC CARBON <= 1% 1-9% <input checked="" type="checkbox"/> >= 10%		
	ASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) > 200 (>93)		pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) <input checked="" type="checkbox"/> > 1.2 (e.g. Methylene Chloride)		ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0		BTU/LB (MJ/kg) < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) <input checked="" type="checkbox"/> 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:

COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	MAX	UOM
2,4-TRIMETHYL BENZENE	0.0000000	1.0000000	%
METHOXY-2-PROPYL ACETATE	0.0000000	1.0000000	%
ROMATIC NAPHTHA	0.0000000	1.0000000	%
ARBON BLACK	0.0000000	1.0000000	%
HYLBENZENE	0.0000000	1.0000000	%
OBUTYL ALCOHOL	0.0000000	1.0000000	%
APHTHA	0.0000000	1.0000000	%
IGS	95.0000000	98.0000000	%
LUENE	0.0000000	1.0000000	%
M. AND P. NAPHTHA	0.0000000	1.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR EYES OF CONCRETE >3")? **YES** ☒ **NO**

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? **YES** ☒ **NO**

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? **YES** ☒ **NO**

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. **YES** **NO**

Chemical disinfection or some other form of sterilization has been applied to the waste. **YES** **NO**

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. **YES** **NO**

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. **YES** **NO**

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G06** SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W002**

CONSTITUENTS

are these values based on testing or knowledge?

Knowledge

Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>

VOLATILE COMPOUNDS

D018	BENZENE	0.5
D019	CARBON TETRACHLORIDE	0.5
D021	CHLOROBENZENE	100.0
D022	CHLOROFORM	6.0
D028	1,2-DICHLOROETHANE	0.5
D029	1,1-DICHLOROETHYLENE	0.7
D035	METHYL ETHYL KETONE	200.0
D039	TETRACHLOROETHYLENE	0.7
D040	TRICHLOROETHYLENE	0.5
D043	VINYL CHLORIDE	0.2

SEMI-VOLATILE COMPOUNDS

D023	o-CRESOL	200.0
D024	m-CRESOL	200.0
D025	p-CRESOL	200.0
D026	CRESOL (TOTAL)	200.0
D027	1,4-DICHLOROBENZENE	7.5
D030	2,4-DINITROTOLUENE	0.13
D032	HEXACHLOROBENZENE	0.13
D033	HEXACHLOROBUTADIENE	0.5
D034	HEXACHLOROETHANE	3.0
D036	NITROBENZENE	2.0
D037	PENTACHLOROPHENOL	100.0
D038	PYRIDINE	5.0
D041	2,4,5-TRICHLOROPHENOL	400.0
D042	2,4,6-TRICHLOROPHENOL	2.0

PESTICIDES AND HERBICIDES

D012	ENDRIN	0.02
D013	LINDANE	0.4
D014	METHOXYCHLOR	10.0
D015	TOXAPHENE	0.5
D016	2,4-D	10.0
D017	2,4,5-TP (SILVEX)	1.0
D020	CHLORDANE	0.03
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008

OTHER CONSTITUENTS

	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs

- ☒ NONE
 < 1000 PPM
 >= 1000 PPM

PCBs

- ☒ NONE
 < 50 PPM
 >= 50 PPM

IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☒ NO

ADDITIONAL HAZARDS

Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE

POISONOUS

EXPLOSIVE

RADIOACTIVE

FUMING

REACTIVE MATERIAL

☒ OSHA REGULATED CARCINOGENS

NONE OF THE ABOVE

REGULATORY STATUS

☒ YES ☐ NO USEPA HAZARDOUS WASTE?
D001 F003 F005

YES ☒ NO DO ANY STATE WASTE CODES APPLY?
 Texas Waste Code **outs002h**

YES ☒ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

☒ YES ☐ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
 LDR CATEGORY: **This is subject to LDR.**
 VARIANCE INFO:

YES ☒ NO IS THIS A UNIVERSAL WASTE?

YES ☐ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES ☐ NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☒ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES ☐ NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☒ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM?

YES ☒ NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE $\geq .3$ KPA (.044 PSIA)?

YES ☒ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☒ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE?

YES ☒ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?
 Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES ☒ NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?
 YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?
 YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) > 10 Mg/year?
 What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)
 The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing
 Describe the knowledge:

DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

UN3175, WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., (RAGS WITH PAINT), 4.1, PG II

1. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER

<input checked="" type="checkbox"/> CONTAINERIZED		BULK LIQUID		BULK SOLID	
2-6 CONTAINERS/SHIPMENT		GALLONS/SHIPMENT: 0 Min - 0 Max	GAL.	SHIPMENT UOM:	TON YARD
STORAGE CAPACITY: 6				TONS/YARDS/SHIPMENT: 0 Min - 0 Max	
CONTAINER TYPE:					
CUBIC YARD BOX	PALLET				
TOTE TANK	<input checked="" type="checkbox"/> DRUM				
OTHER:	DRUM SIZE: 55				

SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

Addendum

COMPOSITION

CHEMICAL

MIN	--	MAX	UOM
0.00000	--	1.00000	%
00		00	

WLENE



A Clean Harbors Company

WASTE MATERIAL PROFILE SHEET

Profile No. 1047559

GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #
GENERATOR CODE (Assigned by Clean Harbors)
ADDRESS 350 E Mill St

PAD053276085
CL19320

GENERATOR NAME:
CITY Quakertown

Cleveland Steel
STATE/PROVINCE PA ZIP/POSTAL CODE 18951

STOMER CODE (Assigned by Clean Harbors)
ADDRESS 350 E Mill St

CL19320

CUSTOMER NAME:
CITY Quakertown

PHONE: (215) 536-4477
Cleveland Steel
STATE/PROVINCE PA ZIP/POSTAL CODE 18951

WASTE DESCRIPTION

WASTE DESCRIPTION: WASH UP SOLVENT

PROCESS GENERATING WASTE: PAINTING

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? No

PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS				VISCOSITY (If liquid present) 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000	COLOR varies	
	1	2	3	TOP			0.00
	% BY VOLUME (Approx.)			MIDDLE			0.00
				BOTTOM			0.00
ODOR		BOILING POINT °F (°C)		MELTING POINT °F (°C)	TOTAL ORGANIC CARBON		
NONE		≤ 95 (≤ 35)		< 140 (< 60)	≤ 1%		
<input checked="" type="checkbox"/> MILD		95 - 100 (35-38)		140-200 (60-93)	1-9%		
STRONG		101 - 129 (38-54)		<input checked="" type="checkbox"/> > 200 (> 93)	≥ 10%		
Describe:		<input checked="" type="checkbox"/> ≥ 130 (> 54)					
ASH POINT °F (°C)	pH	SPECIFIC GRAVITY	ASH		BTU/LB (MJ/kg)		
< 73 (< 23)	≤ 2	< 0.8 (e.g. Gasoline)	< 0.1 > 20		< 2,000 (< 4.6)		
73 - 100 (23-38)	2.1 - 6.9	0.8-1.0 (e.g. Ethanol)	0.1 - 1.0 <input checked="" type="checkbox"/> Unknown		2,000-5,000 (4.6-11.6)		
101 - 140 (38-60)	7 (Neutral)	1.0 (e.g. Water)	1.1 - 5.0		5,000-10,000 (11.6-23.2)		
141 - 200 (60-93)	7.1 - 12.4	1.0-1.2 (e.g. Antifreeze)	5.1 - 20.0		> 10,000 (> 23.2)		
> 200 (> 93)	≥ 12.5	> 1.2 (e.g. Methylene Chloride)			Actual:		

COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL

	MIN	MAX	UOM
ALKYL BENZENES (TOTAL C9+)	8.7000000	8.7000000	%
AMYL ACETATE, N-	3.1000000	3.1000000	%
BASIC ESTER (TM DUPONT)	2.1000000	2.1000000	%
ETHYLENE GLYCOL BUTYL ETHER	38.5000000	38.5000000	%
ETHYL ETHYL KETONE (D035)	36.4000000	36.4000000	%
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	3.0000000	3.0000000	%
STYRENE	0.2000000	0.2000000	%
TOTAL OTHERS (<1.0% EACH)	4.9000000	4.9000000	%
WATER	0.5000000	0.5000000	%
XYLENES (ORTHO-, META-, AND PARA-)	3.1000000	3.1000000	%

DID THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED ROSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PECS OF CONCRETE >3")? YES ☒ NO

If yes, describe, including dimensions:

DID THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DID THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste.

YES NO

ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

YES NO

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

YES ☒ NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. G09

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W319

CONSTITUENTS

are these values based on testing or knowledge?



Knowledge

Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Knowledge of process chemistry or MSDS

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>
VOLATILE COMPOUNDS						
D018	BENZENE	0.5				
D019	CARBON TETRACHLORIDE	0.5				
D021	CHLOROBENZENE	100.0				
D022	CHLOROFORM	6.0				
D028	1,2-DICHLOROETHANE	0.5				
D029	1,1-DICHLOROETHYLENE	0.7				
D035	METHYL ETHYL KETONE	200.0				
D039	TETRACHLOROETHYLENE	0.7				
D040	TRICHLOROETHYLENE	0.5				
D043	VINYL CHLORIDE	0.2				
SEMI-VOLATILE COMPOUNDS						
D023	o-CRESOL	200.0				
D024	m-CRESOL	200.0				
D025	p-CRESOL	200.0				
D026	CRESOL (TOTAL)	200.0				
D027	1,4-DICHLOROBENZENE	7.5				
D030	2,4-DINITROTOLUENE	0.13				
D032	HEXACHLOROBENZENE	0.13				
D033	HEXACHLOROBUTADIENE	0.5				
D034	HEXACHLOROETHANE	3.0				
D036	NITROBENZENE	2.0				
D037	PENTACHLOROPHENOL	100.0				
D038	PYRIDINE	5.0				
D041	2,4,5-TRICHLOROPHENOL	400.0				
D042	2,4,6-TRICHLOROPHENOL	2.0				
PESTICIDES AND HERBICIDES						
D012	ENDRIN	0.02				
D013	LINDANE	0.4				
D014	METHOXYCHLOR	10.0				
D015	TOXAPHENE	0.5				
D016	2,4-D	10.0				
D017	2,4,5-TP (SILVEX)	1.0				
D020	CHLORDANE	0.03				
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs	PCBs
<input checked="" type="checkbox"/> NONE	<input checked="" type="checkbox"/> NONE
< 1000 PPM	< 50 PPM
>= 1000 PPM	>= 50 PPM
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
YES <input checked="" type="checkbox"/> NO	

ADDITIONAL HAZARDS

Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEFINITION OF SUBSTANCE

EXPLOSIVE

FLAMING

OSHA REGULATED CARCINOGENS

REGULATORY STATUS

YES ☒ NO USEPA HAZARDOUS WASTE?

YES ☒ NO DO ANY STATE WASTE CODES APPLY?

Texas Waste Code

YES ☒ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

YES ☒ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY: **Not subject to LDR**
VARIANCE INFO:

YES ☒ NO IS THIS A UNIVERSAL WASTE?

YES ☒ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES ☒ NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☒ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES ☒ NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☒ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM?

YES ☒ NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE $\geq .3$ KPA (.044 PSIA)?

YES ☒ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☒ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE?

YES ☒ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES ☒ NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES ☒ NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES ☒ NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) > 10 Mg/year?

What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

Describe the knowledge:

DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

UN1263, PAINT, 3, PG II

1. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY ☒ MONTHLY QUARTERLY YEARLY OTHER

CONTAINERIZED		BULK LIQUID		BULK SOLID	
0-0 CONTAINERS/SHIPMENT		GALLONS/SHIPMENT: 0 Min - 0 Max	GAL.	SHIPMENT UOM:	TON YARD
STORAGE CAPACITY:					
CONTAINER TYPE:					
CUBIC YARD BOX	PALLET				
TOTE TANK	DRUM				
OTHER:	DRUM SIZE: 0				
				TONS/YARDS/SHIPMENT: 0 Min - 0 Max	

SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

Profile No. 651632

GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **PAD053276085** GENERATOR NAME: **Cleveland Steel**
 GENERATOR CODE (Assigned by Clean Harbors) **CL19320** CITY **Quakertown** STATE/PROVINCE **PA** ZIP/POSTAL CODE **18951**
 ADDRESS **350 E Mill St** PHONE: **(215) 536-4477**
 STORMER CODE (Assigned by Clean Harbors) **CL19320** CUSTOMER NAME: **Cleveland Steel**
 ADDRESS **350 E Mill St** CITY **Quakertown** STATE/PROVINCE **PA** ZIP/POSTAL CODE **18951**

WASTE DESCRIPTION

WASTE DESCRIPTION: **PETROLEUM OIL AND WATER-FOR RECLAIM**

PROCESS GENERATING WASTE: **Compressor oil/water**

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 <input checked="" type="checkbox"/> 2 3 TOP 50.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 50.00		VISCOSITY (if liquid present) 1 - 100 (e.g. Water) <input checked="" type="checkbox"/> 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000		COLOR VARIES							
	ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:		BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)			MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)		TOTAL ORGANIC CARBON <= 1% 1-9% <input checked="" type="checkbox"/> >= 10%				
	ASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)		pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5			SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) <input checked="" type="checkbox"/> 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)			ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> > 20 <input checked="" type="checkbox"/> Unknown		BTU/LB (MJ/kg) < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) <input checked="" type="checkbox"/> 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:	

COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL

COMPRESSOR OIL

WATER

MIN	MAX	UOM
5.00000000	10.00000000	%
90.00000000	95.00000000	%

DID THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PECS OF CONCRETE >3")? **YES** **NO**

If yes, describe, including dimensions:

DID THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? **YES** ☒ **NO**

DID THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? **YES** ☒ **NO**

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

YES **NO**

Chemical disinfection or some other form of sterilization has been applied to the waste.

YES **NO**

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

YES **NO**

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

YES **NO**

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G09**

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W205**

CONSTITUENTS

are these values based on testing or knowledge? ☒ Knowledge ☐ Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Customer knowledge

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>

VOLATILE COMPOUNDS

D018	BENZENE	0.5
D019	CARBON TETRACHLORIDE	0.5
D021	CHLOROBENZENE	100.0
D022	CHLOROFORM	6.0
D028	1,2-DICHLOROETHANE	0.5
D029	1,1-DICHLOROETHYLENE	0.7
D035	METHYL ETHYL KETONE	200.0
D039	TETRACHLOROETHYLENE	0.7
D040	TRICHLOROETHYLENE	0.5
D043	VINYL CHLORIDE	0.2

SEMI-VOLATILE COMPOUNDS

D023	o-CRESOL	200.0
D024	m-CRESOL	200.0
D025	p-CRESOL	200.0
D026	CRESOL (TOTAL)	200.0
D027	1,4-DICHLOROBENZENE	7.5
D030	2,4-DINITROTOLUENE	0.13
D032	HEXACHLOROBENZENE	0.13
D033	HEXACHLOROBUTADIENE	0.5
D034	HEXACHLOROETHANE	3.0
D036	NITROBENZENE	2.0
D037	PENTACHLOROPHENOL	100.0
D038	PYRIDINE	5.0
D041	2,4,5-TRICHLOROPHENOL	400.0
D042	2,4,6-TRICHLOROPHENOL	2.0

PESTICIDES AND HERBICIDES

D012	ENDRIN	0.02
D013	LINDANE	0.4
D014	METHOXYCHLOR	10.0
D015	TOXAPHENE	0.5
D016	2,4-D	10.0
D017	2,4,5-TP (SILVEX)	1.0
D020	CHLORDANE	0.03
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008

OTHER CONSTITUENTS

	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs

☒ NONE
 < 1000 PPM
 >= 1000 PPM

PCBs

☒ NONE
 < 50 PPM
 >=50 PPM

IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☒ NO

ADDITIONAL HAZARDS

Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEFINITION OF HAZARDOUS SUBSTANCE

EXPLOSIVE

FLAMING

OSHA REGULATED CARCINOGENS

REGULATORY STATUS

YES ☒ NO USEPA HAZARDOUS WASTE?

YES ☒ NO DO ANY STATE WASTE CODES APPLY?

Texas Waste Code **outs2051**

YES ☒ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

YES ☒ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY: **Not subject to LDR**
VARIANCE INFO:

YES ☒ NO IS THIS A UNIVERSAL WASTE?

YES ☒ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES ☒ NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☒ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES ☐ NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☒ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM?

YES ☒ NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE $\geq .3$ KPA (.044 PSIA)?

YES ☒ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☒ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES ☒ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES ☐ NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES ☐ NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES ☐ NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) > 10 Mg/year?

What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

Describe the knowledge:

DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NON D.O.T. REGULATED, (OIL AND WATER)

1. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY ☒ OTHER When needed

<input checked="" type="checkbox"/> CONTAINERIZED		BULK LIQUID		BULK SOLID	
1-1 CONTAINERS/SHIPMENT		GALLONS/SHIPMENT: 0 Min - 0 Max	GAL.	SHIPMENT UOM:	TON YARD
STORAGE CAPACITY: 2					
CONTAINER TYPE:				TONS/YARDS/SHIPMENT: 0 Min - 0 Max	
CUBIC YARD BOX	PALLET				
TOTE TANK	<input checked="" type="checkbox"/> DRUM				
OTHER:	DRUM SIZE: 55				

SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

Charles Harris

Materials Manager

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

WASTE MATERIAL PROFILE SHEET

Profile No. 763404

GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **PAD053276085** GENERATOR NAME: **Cleveland Steel**
 GENERATOR CODE (Assigned by Clean Harbors) **CL19320** CITY **Quakertown** STATE/PROVINCE **PA** ZIP/POSTAL CODE **18951**
 ADDRESS **350 E Mill St**
 PHONE: **(215) 536-4477**
 CUSTOMER CODE (Assigned by Clean Harbors) **CL19320** CUSTOMER NAME: **Cleveland Steel**
 ADDRESS **350 E Mill St** CITY **Quakertown** STATE/PROVINCE **PA** ZIP/POSTAL CODE **18951**

WASTE DESCRIPTION

WASTE DESCRIPTION: **Waste Rinse Water from Oven Cleaning (Vendor Supplied Drums)**

PROCESS GENERATING WASTE: **Rinse Water from Cleaning Ovens**

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS <input checked="" type="checkbox"/> 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (if liquid present) <input checked="" type="checkbox"/> 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000	COLOR Brown
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)	MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)	TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% 1-9% >= 10%		

ASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)	pH <= 2 2.1 - 6.9 7 (Neutral) <input checked="" type="checkbox"/> 7.1 - 12.4 >= 12.5	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 <input checked="" type="checkbox"/> Unknown 1.1 - 5.0 5.1 - 20.0	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:
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COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	MAX	UOM
BUTANONE	2.0000000	3.0000000	PPM
WATER	99.0000000	100.0000000	%

DID THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES NO

If yes, describe, including dimensions:

DID THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DID THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING: ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G09**

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W113**

CONSTITUENTS

Are these values based on testing or knowledge?

Knowledge ☒ Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>

VOLATILE COMPOUNDS		
D018	BENZENE	0.5
D019	CARBON TETRACHLORIDE	0.5
D021	CHLOROBENZENE	100.0
D022	CHLOROFORM	6.0
D028	1,2-DICHLOROETHANE	0.5
D029	1,1-DICHLOROETHYLENE	0.7
D035	METHYL ETHYL KETONE	200.0
D039	TETRACHLOROETHYLENE	0.7
D040	TRICHLOROETHYLENE	0.5
D043	VINYL CHLORIDE	0.2

SEMI-VOLATILE COMPOUNDS		
D023	o-CRESOL	200.0
D024	m-CRESOL	200.0
D025	p-CRESOL	200.0
D026	CRESOL (TOTAL)	200.0
D027	1,4-DICHLOROBENZENE	7.5
D030	2,4-DINITROTOLUENE	0.13
D032	HEXACHLOROBENZENE	0.13
D033	HEXACHLOROBUTADIENE	0.5
D034	HEXACHLOROETHANE	3.0
D036	NITROBENZENE	2.0
D037	PENTACHLOROPHENOL	100.0
D038	PYRIDINE	5.0
D041	2,4,5-TRICHLOROPHENOL	400.0
D042	2,4,6-TRICHLOROPHENOL	2.0

PESTICIDES AND HERBICIDES		
D012	ENDRIN	0.02
D013	LINDANE	0.4
D014	METHOXYCHLOR	10.0
D015	TOXAPHENE	0.5
D016	2,4-D	10.0
D017	2,4,5-TP (SILVEX)	1.0
D020	CHLORDANE	0.03
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs <input checked="" type="checkbox"/> NONE < 1000 PPM >= 1000 PPM	PCBs <input checked="" type="checkbox"/> NONE < 50 PPM >= 50 PPM IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761? YES <input checked="" type="checkbox"/> NO
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ADDITIONAL HAZARDS

Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE
POLYMERIZABLE

EXPLOSIVE
RADIOACTIVE

FUMING
REACTIVE MATERIAL

OSHA REGULATED CARCINOGENS
☒ NONE OF THE ABOVE

WASTE MATERIAL PROFILE SHEET

Profile No. 672842

GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **PAD053276085** GENERATOR NAME: **Cleveland Steel**
 GENERATOR CODE (Assigned by Clean Harbors) **CL19320** CITY **Quakertown** STATE/PROVINCE **PA** ZIP/POSTAL CODE **18951**
 ADDRESS **350 E Mill St** PHONE: **(215) 536-4477**
 CUSTOMER CODE (Assigned by Clean Harbors) **CL19320** CUSTOMER NAME: **Cleveland Steel**
 ADDRESS **350 E Mill St** CITY **Quakertown** STATE/PROVINCE **PA** ZIP/POSTAL CODE **18951**

WASTE DESCRIPTION

WASTE DESCRIPTION: **1-F PAINT BOOTH FILTERS**

PROCESS GENERATING WASTE: **CHANGING FILTERS IN PAINT BOOTH**

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? **No**

PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE	NUMBER OF PHASES/LAYERS				VISCOSITY (If liquid present)	COLOR
	1	2	3	TOP		
SOLID WITHOUT FREE LIQUID				0.00	1 - 100 (e.g. Water)	varies
POWDER					101 - 500 (e.g. Motor Oil)	
MONOLITHIC SOLID					501 - 10,000 (e.g. Molasses)	
LIQUID WITH NO SOLIDS	% BY VOLUME (Approx.)				> 10,000	
LIQUID/SOLID MIXTURE	MIDDLE					
% FREE LIQUID	BOTTOM					
% SETTLED SOLID						
% TOTAL SUSPENDED SOLID						
SLUDGE	ODOR				MELTING POINT °F (°C)	TOTAL ORGANIC CARBON
GAS/AEROSOL	NONE					
	<input checked="" type="checkbox"/> MILD				< 95 (<35)	<= 1%
	STRONG				95 - 100 (35-38)	1-9%
	Describe:				101 - 129 (38-54)	>= 10%
					<input checked="" type="checkbox"/> >= 130 (>54)	
ASH POINT °F (°C)	pH	SPECIFIC GRAVITY		ASH	BTU/LB (MJ/kg)	
< 73 (<23)	<= 2	< 0.8 (e.g. Gasoline)		< 0.1	< 2,000 (<4.6)	
73 - 100 (23-38)	2.1 - 6.9	0.8-1.0 (e.g. Ethanol)		0.1 - 1.0 <input checked="" type="checkbox"/> Unknown	2,000-5,000 (4.6-11.8)	
101 - 140 (38-60)	7 (Neutral)	1.0 (e.g. Water)		1.1 - 5.0	5,000-10,000 (11.6-23.2)	
141 - 200 (60-93)	7.1 - 12.4	1.0-1.2 (e.g. Antifreeze)		5.1 - 20.0	> 10,000 (>23.2)	
> 200 (>93)	>= 12.5	> 1.2 (e.g. Methylene Chloride)			Actual:	

COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL

ADDITIONAL OTHERS (<1.0% EACH)

WATER

MIN	-	MAX	UOM
100.0000000	-	100.0000000	%
4.8000000	-	4.8000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR RECES OF CONCRETE >3")? YES ☒ NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES ☒ NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G19**

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W409**

CONSTITUENTS

Are these values based on testing or knowledge?



Knowledge

Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Knowledge of process chemistry or MSDS

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>

VOLATILE COMPOUNDS

D018	BENZENE	0.5
D019	CARBON TETRACHLORIDE	0.5
D021	CHLOROBENZENE	100.0
D022	CHLOROFORM	6.0
D028	1,2-DICHLOROETHANE	0.5
D029	1,1-DICHLOROETHYLENE	0.7
D035	METHYL ETHYL KETONE	200.0
D039	TETRACHLOROETHYLENE	0.7
D040	TRICHLOROETHYLENE	0.5
D043	VINYL CHLORIDE	0.2

SEMI-VOLATILE COMPOUNDS

D023	o-CRESOL	200.0
D024	m-CRESOL	200.0
D025	p-CRESOL	200.0
D026	CRESOL (TOTAL)	200.0
D027	1,4-DICHLOROBENZENE	7.5
D030	2,4-DINITROTOLUENE	0.13
D032	HEXACHLOROBENZENE	0.13
D033	HEXACHLOROBUTADIENE	0.5
D034	HEXACHLOROETHANE	3.0
D036	NITROBENZENE	2.0
D037	PENTACHLOROPHENOL	100.0
D038	PYRIDINE	5.0
D041	2,4,5-TRICHLOROPHENOL	400.0
D042	2,4,6-TRICHLOROPHENOL	2.0

PESTICIDES AND HERBICIDES

D012	ENDRIN	0.02
D013	LINDANE	0.4
D014	METHOXYCHLOR	10.0
D015	TOXAPHENE	0.5
D016	2,4-D	10.0
D017	2,4,5-TP (SILVEX)	1.0
D020	CHLORDANE	0.03
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008

OTHER CONSTITUENTS

	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs

☒ NONE
< 1000 PPM
≥ 1000 PPM

PCBs

☒ NONE
< 50 PPM
≥ 50 PPM

IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☒ NO

ADDITIONAL HAZARDS

Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE

EXPLOSIVE

FLAMING

OSHA REGULATED CARCINOGENS



REGULATORY STATUS

☒ YES

NO

USEPA HAZARDOUS WASTE?

D007

☒ YES

NO

DO ANY STATE WASTE CODES APPLY?

352

Texas Waste Code

0000409H

YES

☒ NO

DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

☒ YES

NO

IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY:

VARIANCE INFO:

This is subject to LDR.

YES

☒ NO

IS THIS A UNIVERSAL WASTE?

YES

☒ NO

IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES

☒ NO

IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES

☒ NO

DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES

☒ NO

IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES

☒ NO

DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES

☒ NO

DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES

☒ NO

DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES

☒ NO

IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES

☒ NO

IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G)

Pharmaceuticals production (subpart GGG)

YES

☒ NO

IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES

☒ NO

Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES

☒ NO

Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?

What is the TAB quantity for your facility?

Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data

Knowledge

Testing

Describe the knowledge:

DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

RQ, NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROMIUM), 9, PG III (D007)

TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY ☒ QUARTERLY YEARLY OTHER

CONTAINERIZED		BULK LIQUID		BULK SOLID	
0-0 CONTAINERS/SHIPMENT		GALLONS/SHIPMENT: 0 Min -0 Max		SHIPMENT UOM: TON YARD	
STORAGE CAPACITY:				TONS/YARDS/SHIPMENT: 0 Min - 0 Max	
CONTAINER TYPE:					
CUBIC YARD BOX	PALLET				
TOTE TANK	DRUM				
OTHER:	DRUM SIZE: 0				

SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.



A Clean Harbors Company

WASTE MATERIAL PROFILE SHEET

Profile No. 763412

GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #

PAD053276085

GENERATOR NAME:

Cleveland Steel

GENERATOR CODE (Assigned by Clean Harbors)

CL19320

CITY

Quakertown

STATE/PROVINCE

PA

ZIP/POSTAL CODE

18951

ADDRESS 350 E Mill St

PHONE: (215) 536-4477

STOMER CODE (Assigned by Clean Harbors)

CL19320

CUSTOMER NAME:

Cleveland Steel

ADDRESS 350 E Mill St

CITY

Quakertown

STATE/PROVINCE

PA

ZIP/POSTAL CODE

18951

WASTE DESCRIPTION

WASTE DESCRIPTION: Waste Rinse Water from Oven Cleaning (Cleveland Steel Supplied)

PROCESS GENERATING WASTE:

Rinse Water from cleaning ovens

THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? No

PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS				VISCOSITY (If liquid present)		COLOR Brown
	<input checked="" type="checkbox"/> 1	2	3	TOP	0.00	<input checked="" type="checkbox"/> 1 - 100 (e.g. Water)	
	% BY VOLUME (Approx.)				MIDDLE	0.00	101 - 500 (e.g. Motor Oil)
					BOTTOM	0.00	501 - 10,000 (e.g. Molasses)
ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:				BOILING POINT °F (°C) ≤ 95 (≤35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> ≥ 130 (≥54)		MELTING POINT °F (°C) ≤ 140 (≤60) 140-200 (60-93) ≥ 200 (≥93)	TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> ≤ 1% 1-9% ≥ 10%
ASH POINT °F (°C) ≤ 73 (≤23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) ≥ 200 (≥93)	pH ≤ 2 2.1 - 6.9 7 (Neutral) <input checked="" type="checkbox"/> 7.1 - 12.4 ≥ 12.5	SPECIFIC GRAVITY ≤ 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) ≥ 1.2 (e.g. Methylene Chloride)	ASH ≤ 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0		BTU/LB (MJ/kg) <input checked="" type="checkbox"/> ≤ 2,000 (≤4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) ≥ 10,000 (≥23.2) Actual:		

COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	MAX	UOM
BUTANONE	6.00000000	7.00000000	PPM
ETHYLBENZENE	17000.000000	17000.000000	PPB
ISOPROPYLBENZENE	900.00000000	900.00000000	PPB
TOLUENE	5500.00000000	5500.00000000	PPB
WATER	99.00000000	100.00000000	%
ETHYLENE	98000.000000	98000.000000	PPB

DOS THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PECS OF CONCRETE >3")? YES NO

If yes, describe, including dimensions:

DOS THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DOS THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste.

YES NO

ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

YES NO

ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. G09

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W219

CONSTITUENTS

are these values based on testing or knowledge?

Knowledge ☒ Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>

VOLATILE COMPOUNDS		
D018	BENZENE	0.5
D019	CARBON TETRACHLORIDE	0.5
D021	CHLOROBENZENE	100.0
D022	CHLOROFORM	6.0
D028	1,2-DICHLOROETHANE	0.5
D029	1,1-DICHLOROETHYLENE	0.7
D035	METHYL ETHYL KETONE	200.0
D039	TETRACHLOROETHYLENE	0.7
D040	TRICHLOROETHYLENE	0.5
D043	VINYL CHLORIDE	0.2

SEMI-VOLATILE COMPOUNDS		
D023	o-CRESOL	200.0
D024	m-CRESOL	200.0
D025	p-CRESOL	200.0
D026	CRESOL (TOTAL)	200.0
D027	1,4-DICHLOROBENZENE	7.5
D030	2,4-DINITROTOLUENE	0.13
D032	HEXACHLOROBENZENE	0.13
D033	HEXACHLOROBUTADIENE	0.5
D034	HEXACHLOROETHANE	3.0
D036	NITROBENZENE	2.0
D037	PENTACHLOROPHENOL	100.0
D038	PYRIDINE	5.0
D041	2,4,5-TRICHLOROPHENOL	400.0
D042	2,4,6-TRICHLOROPHENOL	2.0

PESTICIDES AND HERBICIDES		
D012	ENDRIN	0.02
D013	LINDANE	0.4
D014	METHOXYCHLOR	10.0
D015	TOXAPHENE	0.5
D016	2,4-D	10.0
D017	2,4,5-TP (SILVEX)	1.0
D020	CHLORDANE	0.03
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs <input checked="" type="checkbox"/> NONE < 1000 PPM >= 1000 PPM	PCBs <input checked="" type="checkbox"/> NONE < 50 PPM >= 50 PPM IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761? YES <input checked="" type="checkbox"/> NO
--	---

ADDITIONAL HAZARDS

Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE
POLYMERIZABLE

EXPLOSIVE
RADIOACTIVE

FUMING
REACTIVE MATERIAL

OSHA REGULATED CARCINOGENS
☒ NONE OF THE ABOVE

REGULATORY STATUS

YES ☒ NO USEPA HAZARDOUS WASTE?

YES ☒ NO DO ANY STATE WASTE CODES APPLY?

Texas Waste Code **OUTS2191**

YES ☒ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

YES ☒ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY: **Not subject to LDR**

VARIANCE INFO:

YES ☒ NO IS THIS A UNIVERSAL WASTE?

YES ☒ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES ☐ NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☒ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES ☐ NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☒ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM?

YES ☐ NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE $\geq .3$ KPA (.044 PSIA)?

YES ☒ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☒ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES ☒ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES ☐ NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES ☐ NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES ☐ NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) > 10 Mg/year?

What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

Describe the knowledge:

DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NON HAZARDOUS, NON D.O.T. REGULATED, (WATER WITH TRACE LEVELS OF METHYL ETHYL KETONE, XYLENE, TOLUENE)

1. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY ☒ OTHER **When Needed**

CONTAINERIZED		BULK LIQUID		BULK SOLID	
1-6 CONTAINERS/SHIPMENT		GALLONS/SHIPMENT: 0 Min - 0 Max	GAL.	SHIPMENT UOM:	TON YARD
STORAGE CAPACITY: 6					
CONTAINER TYPE:					
CUBIC YARD BOX	PALLET				
TOTE TANK	<input checked="" type="checkbox"/> DRUM				
OTHER:	DRUM SIZE: 55				
				TONS/YARDS/SHIPMENT: 0 Min - 0 Max	

SPECIAL REQUEST

COMMENTS OR REQUESTS:

This profile information is supported by TCLP test results. Test Results have been uploaded into the system.

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

2890 WOODBRIDGE AVE

EDISON NJ 08837-3602

P: GREEN S: 3BYEL

344-1007

1280W599011012 4241

SAT08485 Nov 10 04:49:04 2014
US 0884 HIPPS 14.3.1 SAT08485SL

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cleveland Steel Container
350 E. Mill St.

Quakertown, PA 18951

Attn: Christopher I. Page, President & CEO

8SEP 12:53PM

2. Article Number

(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Justin Ruth

☐ Agent☐ Addressee

B. Received by (Printed Name)

Justin Ruth

C. Date of Delivery

9/2/2014

D. Is delivery address different from Item 1?

☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

☒ Certified Mail®☐ Priority Mail Express™☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 1090 0002 2838 0512

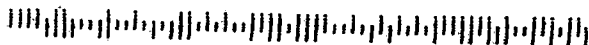
UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4® in this box•

Bonnie Hriczko
U.S. Environmental Protection Agency
Removal Action Branch-(MS-211)
Building 205
2890 Woodbridge Avenue
Edison, New Jersey 08837-3679





Cleveland Steel Container Corporation

412 Mason Street • Niles, Ohio 44446

TO:

ms. Bonnie Hriczko
Removal Action Branch
U.S. EPA Region II
2890 Woodbridge Ave. MS-211
Edison, NJ 08837

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1



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TRACKING NUMBER

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